

The Tech



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5 CENTS

Writings Of Dr. Karl Compton Featured In Special Memorial Book Available To Students Next Monday

A *Scientist Speaks*, a book containing excerpts from addresses by Dr. Karl Taylor Compton during the years when he was President of the Massachusetts Institute of Technology will be given to all students next week. The books will be available in the Institute Committee Office in Litchfield Lounge in Walker Memorial beginning Monday, April 18. Students desiring copies may pick them up there.

The Undergraduate Association published *A Scientist Speaks* with the hope that the thoughts expressed in its pages would serve to keep alive the spirit and ideals that Dr. Compton exemplified.

In the preface to the 70-page book, President James R. Killian states, "This volume of excerpts from addresses of Karl Taylor Compton represents the fulfillment of a dream long cherished, of preserving for the record the expression of ideas which, deeply felt as he spoke them stand today as witness and memorial of his greatness as man, scientist-teacher, and statesman."

The excerpts have been painstakingly selected to present in one volume Dr. Compton's most thought-provoking ideas on such subjects as "Education and Democracy", "Opportunity and Responsibility" and "Environment for Science".



DR. COMPTON

The 1954-55 Institute Committee undertook the sponsorship of the publication. The excerpts have been painstakingly selected to present in one volume Dr. Compton's most thought-provoking ideas on such subjects as "Education and Democracy", "Opportunity and Responsibility" and "Environment for Science".

(Continued on page 6)

Commons Subject To Liberalization; Burton And Baker Try New Systems

Burton House Commons Committee has announced that starting Monday, April 18, partakers of commons meals in the Commons Room of Graduate House will have a choice between two main courses at lunch and dinner. This new system is being set up as an experiment to give more flexibility to commons. It will be continued if it proves economically feasible.

The two courses offered at each meal will be of comparable worth. The administrators of the dining service will attempt to judge the demand for each course and will plan accordingly. If one of the meals runs out the other will be served to the remaining commons takers.

This is the second experiment in liberalizing commons. In an attempt to make commons meals more pleasant Baker House has already set up a

system of limited seconds. The commons meals committees have been able this year to attract more attention to their work and consequently have been able to achieve more concrete action.

The new Campus Room system was originally suggested by Roy G. Greenfield '58, who headed the Burton commons committee. East Campus has not to date proposed a new experimental system for Walker Memorial. It is apparently felt that Walker requires, because of the diversification of its set up, a unique solution, which may not resemble the solution found to the problem in the other dining halls. All suggestions for a possible experiment in Walker may be directed to David Kleinman '56, chairman of the East Campus Commons Committee.

fraternity findings

Organizational Form Of IFC Explained

by Larry Boedeker '58

One of the strongest and most active organizations at Tech is the Inter-Fraternity Conference. The purposes of the IFC may be divided into three main categories.

Two of these are to represent the fraternity body in its relations with the Administration of the Institute and all other groups and to promote the interests of the student body as represented by the Fraternities. The third is to formulate policies designed to raise the scholastic, social, and physical standards of the Institute fraternity to further social contact and close acquaintanceship among fraternity members, and to encourage cooperation and solidarity in the fraternities as a whole.

To become eligible for membership in the IFC a group has to go through a probationary period of at least three years. During this time the group can be affiliated with a national fraternity and must submit reports each term to the IFC. The primary purpose of these requirements is to insure that the group will establish itself as a strong organization that will be able to stand on its own.

Meetings of the IFC are held once during the school year. Two representatives from each mem-

ber fraternity attend the meetings. One of the representatives is the fraternity president; the other is either appointed by him or elected by the fraternity.

The Executive Committee is a very important organ of the IFC. It is composed of the Chairman, the Secretary, the Treasurer, two elected members at large, and two members ex-officio who are the fraternity representatives to Institute Committee. The committee's function is to fulfill those executive duties as may be necessary for the efficient and proper handling of the business of the Conference. It receives and considers all matters brought before it, and presents to the Conference those matters considered important.

The major part of the work of the IFC is carried out by the standing committees. It is their function to formulate statements of Inter-Fraternity policy requested by the Executive Committee.

Good relations between the fraternities themselves, the school, and the community as a whole is carried out by the Public Relations Committee.

Social items are handled by the Social Affairs Committee, which manages the annual IFC dance and other

social functions as directed by IFC. The Social Coordination Committee assists the members of IFC in correlating their sundry social plans.

Several committees are connected with the rushing period. The Clearing House Committee, responsible for the operation of the Clearing House during Rush Week, aids both the fraternities and freshman by keeping schedules of where the freshman will be during Rush Week and keeping messages for both freshmen and the houses. The Pre-Rush Week Meeting Committee gives the incoming freshmen a better understanding of the aims and purposes of Rush Week through the Pre-Rush Week Meeting held on the evening of the day before the opening of Rush Week. Another committee assembles the Rushing Pamphlet and mails it to all entering freshmen. The Rushing Committee coordinates the activities of the other committees, enforces the Rushing Rules, and punishes violators of them.

Other committees are the one on investigations, which handles breaches of rules, by-laws, or policy of the IFC; the stewards and house managers, which assists the stewards and House managers of the member houses by assembling and disseminating useful

(Continued on page 4)

Inscomm Meets For Discussion Of Restrictive Clauses Problem

Institute Committee held its first discussion meeting under the leadership of John Saloma on Wednesday, April 13. The session opened in the Schell Room of building 52 with all the members of Inscomm present.

The major business of the meeting was the discussion of the restrictive clause problem that exists with respect to MIT fraternities.

Saloma made a few preliminary remarks, pointing out that the problem of fraternity restrictive clauses is an important one which does exist at MIT. He added that we must find a solution to this problem by ourselves, and not be unduly influenced by what has been done at other schools.

George Luhrmann '56, President of the Inter-Fraternity Council, gave a resume of the position that the fraternities at MIT find themselves in.

There are at present 10 fraternities on campus with restrictive clauses in their constitutions. Eight of these desire to remove their clauses; the single religious fraternity feels its clause is justified; one wishes to retain its clause.

Holloway To Fill New Post As Director Of Lincoln Lab

The appointment of Dr. Marshall G. Holloway as director of the Lincoln Laboratory was announced today by Dr. James R. Killian, Jr., President of the Massachusetts Institute of Technology.

The Lincoln Laboratory, which is concerned with problems of continental defense, is managed by MIT for the Army, Navy and Air Force.

Dr. Holloway comes to MIT from the Los Alamos Scientific Laboratory in Los Alamos, New Mexico, where he has served since 1943 and has been actively engaged in nuclear scientific problems, including the development of atomic weapons to which he personally contributed very substantially. He has recently served in Washington on a very important advisory committee for the Director of Defense Mobilization. Dr. Holloway will assume his new duties early in May,

succeeding Dr. Albert G. Hill, who has asked to be relieved of the responsibilities of director of the Lincoln Laboratory to permit him to return to his position as a professor in the department of Physics at the Institute.

Dr. Holloway, a native of Oklahoma, was graduated in 1933 from the University of Florida. He took his degree of master of science in 1935 and the degree of doctor of philosophy in physics in 1936 at Cornell University. He taught at the University of Florida and at Cornell, and served in the Purdue Research Foundation from which he was called in 1943 to go with the "Manhattan District" to Los Alamos.

Mrs. Holloway will come to Cambridge with her husband. Their son Jerry, now a student at the New Mexico Military Institute, will graduate in June.

Dorm Weekend Begins April 29; Formal Scheduled In Baker House

On the weekend beginning Friday evening, April 29, Dormitory Council is sponsoring the annual Dormitory Weekend. The program for the weekend includes a semiformal dance, an informal dance, and numerous sports events.

The semiformal will take place on Friday evening, April 29, from 9:00 p.m. to 1:00 a.m. in Baker House. Music for the dancing will be provided by Herbie Wayne's Orchestra. There will also be professional entertainment. Drinks are included in the ticket price which is \$2.75.

On Saturday night, April 30, the informal dance will be held from 8:30 to midnight, also in Baker House. Music for this evening's dancing will be supplied by Chuck Israel's Orchestra. Tickets, at \$1.50 each include beer and hot dogs.

Combined tickets for the two nights are \$3.75 each and are available in the lobby of Building 10 or from the various social chairmen in the Houses.

Beyer's Piano Concert Successful

The Lecture Series Committee presented a concert by Emil Beyer, noted pianist and composer, on Wednesday, April 13. His program included works by Handel, Chopin, Liszt, Skrjabin, and Niemann as well as several of his own compositions. The concert, Beyer's New England premiere, was attended by about a hundred people. While the concert as a whole was well received, the works composed by Beyer received especially vigorous applause.



SUMMER SESSION

Registration Material for the 1955 Summer Session will be available on Monday, April 25, at the Information Office.

Summer Session Registration Material must be filled in and returned to the Registrar's Office by Wednesday, May 18.

SELECTIVE SERVICE EXAM THURSDAY, APRIL 21

Determine your exam room before this day by presenting your "Ticket of Admission" at the Information Office and obtaining a Room Assignment Card.

Students should report to their exam room at 8:30 a.m., April 21, and must present then:

- (1) Room Assignment Card.
- (2) Ticket of Admission.
- (3) Official S.S. document showing S.S. number and draft board address.

A student cannot be admitted to the exam if late.

the kibitzer

S—Q 4 2
H—K Q J 10 7
D—K 4 2
C—10 3

WEST
S—K 10 9 8 6
H—A 8 3
D—Q 3
C—9 6 2

EAST
S—7 3
H—6 5 4
D—J 9 8 7
C—Q 8 5 4

SOUTH

S—A J 8
H—9 2
D—A 10 6 5
C—A K J 7

The bidding:	E	S	W	N
Neither side	P	1D	P	1H
vulnerable	P	2C	P	2H
	P	3NT	P	P
	P			

Opening lead: Eight of spades.

This week's hand is from the MIT Club Championship last Saturday. The North-South pair picked up a top by making three overtricks in the normal contract of three no trump. Although most pairs were in three no trump, the contract was usually played from the North hand. North, however, made the fine waiting bid of two hearts rather than bidding two no trump and South bid the three no trump.

The opening spade lead was taken by declarer's jack. Declarer next drove out the ace of hearts. West held up until the third trick, declarer discarding a small diamond. West could not lead a spade back without finessing himself so he led back a small club, neatly finessing his partner's queen. Declarer cashed his ace of spades, and then went to the board with the king of diamonds. He cashed a heart, East

Action during the recent bridge tournament

discarding a diamond, declarer discarding the small spade. The dummy's last heart was led and East was squeezed. He had to keep his club stopper so he discarded another diamond. Declarer discarded a low club, took his ace and king of clubs, and led the ace of diamonds, dropping the queen and jack. The ten of diamonds took the twelfth trick.

Declarer did not make the best play available. The way he played the hand, the twelfth trick depended upon West having a doubleton honor in diamonds. The hand can be made on any diamond distribution by a double squeeze. If the clubs are cashed before going to the board with the king of diamonds, West will also be "in the vice" on the lead of the last heart.

(Continued on page 4)



Editorials

A SCIENTIST SPEAKS

"The Undergraduate Association of the Massachusetts Institute of Technology has published this book . . . as a remembrance to a friend, with the hope that the thoughts expressed on the following pages will help to keep alive in the hearts of those who knew him the spirit and the ideals that are Karl Taylor Compton."

This is the Foreword to *A Scientist Speaks*, excerpts from the speeches of Karl T. Compton, made while he was president of the Institute from 1930 to 1949. His words are ones which no man whose life is to be intertwined with science and technology can well afford to neglect—and no man today is free from the social complications which modern science and technology have engendered.

Scientists everywhere have often been condemned for a narrowness of interest and failure to understand the human implications of their work. Karl Taylor Compton has been instrumental in making sure that we have not "lost touch with philosophy amidst the competitive attractions of the ever-increasing number of specialized sciences."

We never had the good fortune to know Karl Compton personally, and we did not really grasp the magnitude of our loss until we had the opportunity to leaf through this selection, short and deceptively simple but packed with profound observations which are food for a lifetime of thought. This was a man trained in science who spoke of the "Age of Man's Opportunity" made possible through applied science, "not an end in itself, but . . . the most powerful means ever discovered for supplying the opportunity to secure the finest things of life."

Science for Dr. Compton was the means to "augmenting the dignity of life by giving faith greater reason than ever for humility." *A Scientist Speaks* is a synopsis of Karl T. Compton's efforts to arrive at a definition of the place of science in modern society—its place in general education, in religion, in the future of civilization's development, in democracy.

No words we invent can do justice to the perception of this great man. Let him speak for himself:

"One might say that all of us are prisoners within certain confines imposed upon us partly by accident, partly by environment, and partly by limitations of our own initiative and imagination. The purpose of a liberal education is to push these imprisoning barriers out to much greater distances so that we have the freedom and possibility of thinking and working among the resources of a very greatly expanded world of ideas."

"There is nothing more important in our present education than to develop the habit of looking for the facts and fundamental principles, and training onrursesl in the habit of making decisions in accordance with the facts rather than in accordance with hunches, preconceived ideas . . ."

“A man whose mind is trained to view situations objectively, to draw rational conclusions from observed facts, to plan his course intelligently in the light of these facts and conclusions, is a man who is a safe citizen in a self-regulating society.”

A Scientist Speaks will ever remain with us as a cherished memorial to a great man's mind and as the basis for a philosophy of science in the world today and tomorrow.

A Campus-to-Career Case History



He keeps up with
440,000 customers

"I used to think accountants wore green eye shades and sat on high stools," John Merrick will tell you. "That's before I started working in a modern accounting department."

"I trained for about a year and a half in different phases of telephone accounting. Then I was placed in charge of the section which maintains telephone service records. I have more than 60 people in my group with four supervisors reporting to me. Our job is to keep a running record of monthly charges for 140 exchanges in Central

Massachusetts. That comes to 440,000 different customers.

"Customers expect their bills on time and they want their charges to be right. So on my job my primary concern is to maintain constant and rapid production and at the same time keep our work accurate and reliable. One of the best ways to do this is to be sure that 'the right person is on the right job at the right time,' an old cliché. But I found it works and it gives me a chance to use my Sociology training since it means handling all sorts of personnel situations."

John finished Bates College in 1952 with a degree in Sociology, and started with the New England Telephone and Telegraph Company. His work is typical of many assignments in the Bell telephone companies. The opportunities open for college graduates with other operating companies of the Bell Telephone System are many and varied — also with Bell Telephone Laboratories, Western Electric and Sandia Corporation. Your Placement Officer has full details.



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THE COOP

TECHNOLOGY STORE

Illustrated-Style No. 938

reviews

"Blackboard Jungle"

"Blackboard Jungle" is an attempt by M.G.M. to bring to the screen one of the top social problems of our day. The story is taken from a novel by Evan Hunter. The subject is juvenile delinquency.

Screen writers seem to have a habit of trying to make every movie a typical movie—even if it means changing the story a bit now and then. "Blackboard Jungle" is no exception. They did limit their dirty work to the minor theme though. The real story—the story of a young English teacher's initial exposure to juvenile delinquency, is left comparatively unscathed. Glenn Ford plays the part of Richard Dadier, ex-Navy man, and graduate of Hunter College. The fact that Mr. Dadier graduated from a women's college is probably his only claim to distinction, but Glenn Ford manages to admirably bring forth a strong character.

When Dadier came to North Manual Trades High School he expected the kids to be tough, but after a couple of years in the Navy he didn't think they could give him too much trouble. Sullenness and impertinence he expected. Mugging, knives, and rape weren't exactly his idea of a high school though, nor was fighting teen-age gangs for his very life.

Even his personal life is attacked by the ruthless members of his class. His wife (Anne Francis) receives a letter claiming that Dadier is being unfaithful; a deliberate lie, but an effective one. Because of the anxiety caused by these letters their child is born prematurely. Here is where the screen writers stick their two cents worth in. Hollywood must have a happy ending, so the child lives.

The story is violent, in both passion and action, even to the extent of possible exaggerations. But one of society's most controversial subjects is effectively brought to the screen in a motion picture you will not soon forget.

THE IVORY TOWER

by Berthold Lippel '56

I sit and wonder. The morning filters through the dull court yard into my room. Today's newspaper has slipped from my hand onto the floor. The strife of humanity is like an ugly beetle with feet of ink, besmudging the printed page everywhere, tracing out headline after headline of threats and death and war and fear. My eye floats dreamily through the naked wall; I sit and wonder. I wonder with deep curiosity what it feels like to live in a peaceful world. I can only call upon imagination for assistance, not upon experience or memory. My generation has never known a peaceful world. When we were born, Number 1, the war to end all wars (how naive that sounds today!) was ten or fifteen years in the past. But even then it was not a sky without clouds. The ominous black thunderheads showed above the horizon. Even if one averted the eyes one could not escape the shadow of the growing menace. Number Two came; blood saturated the sands of time. Number Two ended. The nervous joy of the early interpeace came and went, making way to the nerve saw of Number Two and a Half, and to the perpetual icicle of apprehension and fear and visions of apocalypse and end.

So I sit and wonder what it must feel like to live in a period without war. Maybe in a period like Victorian England, or some other rare period in civilization when swords did not flash. I wonder what it feels like to live in peace, real, tranquil, deep peace. It must be a good feeling. A feeling we have never known, and probably never will know. Something that has been taken from us. A birthright: the right of man to know peace and to dwell in the land with the ploughshare instead of the sword.

I wonder how it feels to rise in the morning, and not to wonder whether one will go to bed at night. To pick up the morning paper and to read about man and his achievements and the blessings of friendship, rather than about slaughter and hatred. To go out into the sun and see signs directing us to parks or beauty instead of to the nearest bombshelter. To rejoice in seeing children play happily instead of thinking that their future may be to become a heap of charred bones. I wonder what it must be like

(Continued on page 4)

after hours

by Lee Holloway '58

DANCES

Saturday, April 16

MIT—French atmosphere will be the theme at the Riviera Rendezvous held in the Burton House 420 Lounge at 8:30 p.m. MIT's own Chuck Israels will provide music for the promenade which starts at 8:30 p.m. A jam session will liven things up during the intermission as will the punch and mixed drinks.

Friday, April 22

MIT—Springtime Frolic, an informal dance, will be held from 8:30 to 12:30 in the Baker House dining hall. George Graham will provide the music with beer and cokes all for \$1.50 per couple.

ENTERTAINMENT

Saturday, April 23

ISA—The International Students Association will present the Fun Fair, a carnival on an international theme, at Memorial Hall, Harvard. The Fair will have demonstrations of dances and crafts of 25 countries. Folk and square dancing will be a part of the evening's entertainment running from 8 to 12. Student admission is \$1.00.

CONCERT

Sunday, April 17

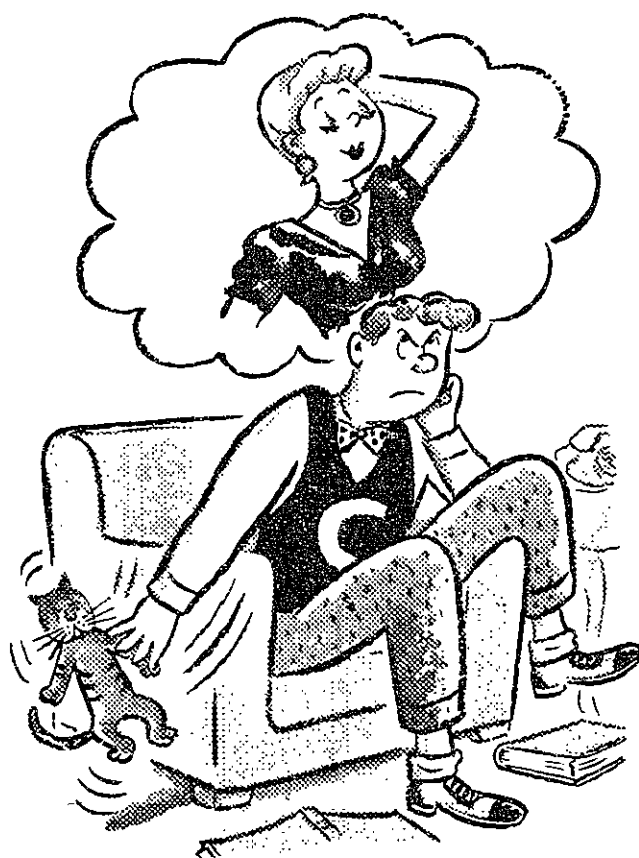
MIT—A joint concert will be held at Kresge Auditorium at 3 p.m. Klaus Liepmann conducting the MIT Symphony Orchestra and Chester W. Williams conducting the Wellesley College Orchestra will play Mozart's "Overture to Don Giovanni", Hindemith's "Music of Morning", Copland's "Quiet City", Beethoven's "Symphony No. 2", and Mozart's "Flute Concerto". Admission will be 75c per person.

Inscomm

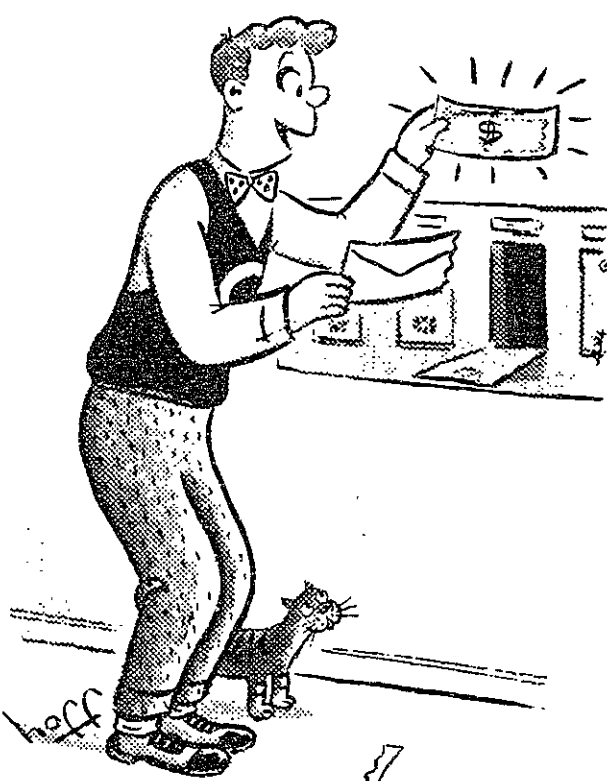
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Luhmann. It suggested that the IFC be given chief responsibility in the removal of the clauses. Having the interest of the fraternities at heart, the IFC would be able to find the best way to eliminate these clauses without harming the position of the fraternities in their relations with the national councils.

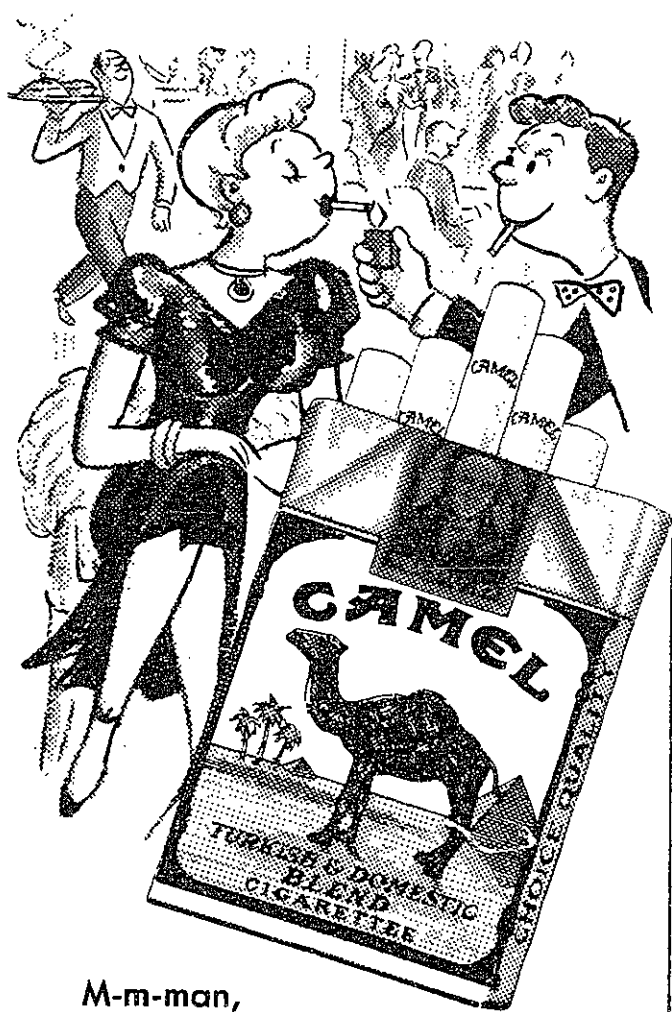
The general feeling of Inscomm was that some plan which did not adopt authoritarian measures should be adopted.



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Lacrosse Team Drops Openers

MIT Loses To Tufts 7-3 In Poorly Played Contest

In its first league game the lacrosse team went down to a 7-3 loss at the hands of a sloppy Tufts squad. MIT, however, was the sloppier of the two teams as the Beavers lost their early lead, fell behind and were unable to recover the margin.

At the half the score was tied at two all, but Tech overconfidence led to slipshod play and the Jumbos picked up two and three points in the last two periods.

Tech led at the start with a fast goal by Walt Frye on an assist from Captain Pete Toohy '55. The rest of the first period remained scoreless. In the second frame Tufts evened it up but this did not last as Marks netted another for the Engineers. Towards the end of the half, the Jumbos evened up the score at 2-2.

Tufts picked up in the third quarter and went ahead by two points. They picked up three more in the final round but with the game almost over Dick Wade '57 picked up a consolation point for the Martinmen.



The MIT Lacrosse Team

Again a standout for MIT was "Gerry" Gerakaris with his fine defensive play. He is the strong point in the backfield. Sparking Tufts team was Shaw who scored three.

The team next faces Middlebury College this Saturday on Briggs Field in what should be a close game. On Patriots Day, next Tuesday, they face the University of North Carolina in another home game. This game is unscheduled but should also be close as both teams are evenly matched.

Ivory Tower

(Continued from page 3)

to sit down and plan one's future and direct one's vision beyond the immediate moment. Rather than to put on the bitter blinders of today and say, half cynically and half regretfully "who can make plans today when tomorrow is uncertain and maybe doomed."

I wonder, with curiosity and a little sadness, for I will never know. Reality and history take me by the hand and courteously escort me out of my dream. It seems to me I can hear children of tomorrow sigh.

Kibitzer

(Continued from page 2)

However, never argue with success is always the motto of a non-hated kibitzer.

At the meeting of the MIT Bridge Club held before the championships last Saturday, Gilbert Weil '56 was elected president and Richard Kain '57 was elected secretary. Winners of the club championship were Sheldon Busansky '55 and Lee Richardson G. Runners-up were Hal Shane '57 and Abe Weitzberg '57. In third place were Gil Weil '56 and Dick Teper '56.

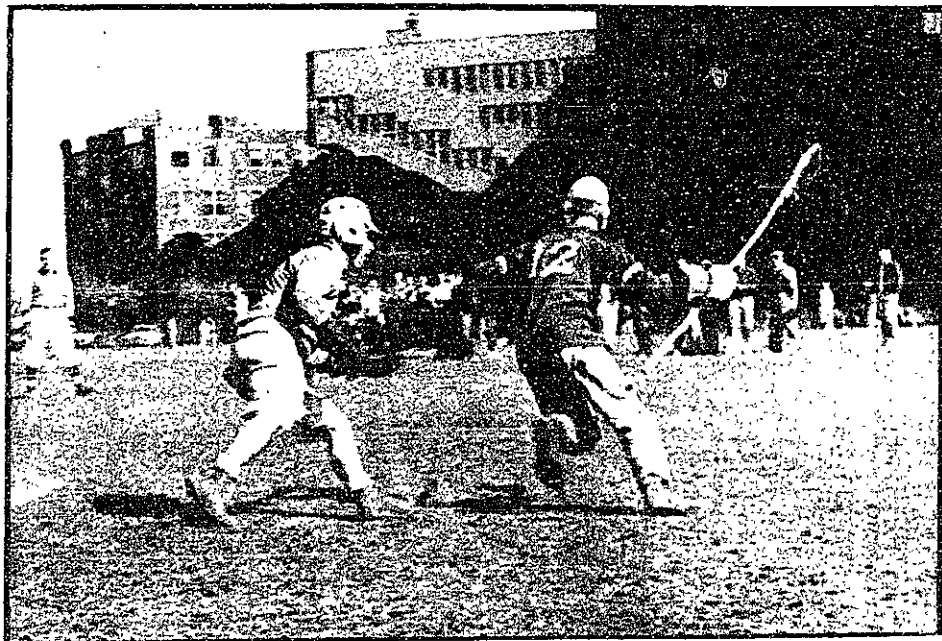
IFC

(Continued from Page 1)

information; and the newly formed one on scholarship.

The IFC at the Institute has consistently ranked high in national ratings of fraternity governing bodies. Last year, the IFC at Tech ranked second in these ratings.

Boston Lacrosse Club Outclasses Beavers; Lack Of Condition Factor In 14-2 Loss



The Tech Photo—Nelo Skler

A green MIT lacrosse squad lost its opening game last Saturday to the Boston Lacrosse Club, composed mostly of experienced grads and sparked by Tech grad Bill Oliver. The Beavers were hopelessly outclassed and dropped the game 14-2.

The team was playing far better than the score would indicate but the veteran lacrosse players were a little too much for the Tech men. MIT's only goals were by captain Pete Toohy '55 and "Leaky" Dyke '56.

Oliver was high for the BLC with four shots past the Tech goalie.

Vacation Hurts

Spring vacation upset the engineer's practice sessions. With only one scrimmage behind them, they had to face one of the best teams in the area with less than three weeks training. They have a squad which should improve over the season. The Beavers' standout was Marios Gerakaris '56, who is back on defense after a year on the front line as an attack man.

Sailing Team Fourth In McMillan Regatta

The Engineer sailors opened their season at the Naval Academy with a fourth place in the McMillan Cup Regatta. This meet is the only intercollegiate event sailed in big boats, using Navy's 44 foot yawls. Sailing for MIT were Nick Newman '56, Allain DeBere '55, and Fred Brooks '55.

Last Sunday, back in dinghys and the River Charles, the skippers were beset by high winds and numerous capsize, causing the quadrangular regatta held here to be cancelled. Bowdoin, B.U., Boston College and Tech competed, with MIT and B.C. tied for the lead when the meet was called, a combination of cold, choppy water and strong winds making further sailing impossible. Tech sailors were seniors John Wing, Nick Newman, and Dick Mateles, juniors Steve Strong, George Barry, Steve Freedman, and Bob Northrup and Bill Stiles '57.

The Freshmen started off their season with a first place, winning an octagonal meet held here Saturday. Coming from behind in the last race, with a first in B division by Jess Wallace and a third in A by Bill Blaiklock, the 58'ers edged out BU's girls by two points. Third was URI, followed by Bowdoin and RISD. Blaiklock contributed 34 counters and Wallace 31 to Tech's total. Crews were Jim Barber and Dick McCullough.

Next weekend the varsity faces Harvard in a dual meet that is always hotly contested, then splits up on Sunday to defend the Sharpe Trophy at Brown and sail a triangular meet with Harvard and Babson. Then the yearling skippers go down to the Coast Guard Academy for the New England championship eliminations.

Netmen Prepare To Open Season

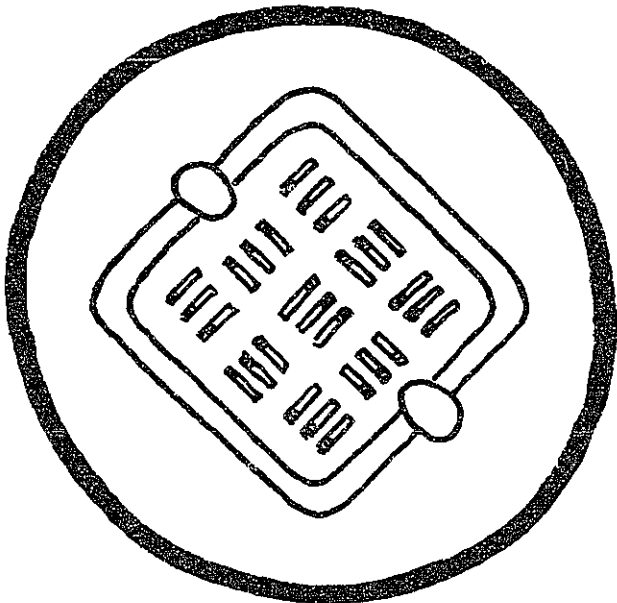
The MIT varsity tennis team played a practice match against Boston University on Wednesday and emerged on the long end of a 6-2 score. The Tech victories were straight set conquests by Larry Moss '56, and Strang '55, Don Steig '55, Frank Jaramillo '55, and Tom Thomas '57, and a three set win by Rene Mendes de Leon '55. Al Hahn '56, recently elected captain of the team, went down to a close three set defeat before B.U.'s number one man, and Ray Morales '55 was set back in similar fashion.

The netmen will start their intercollegiate competition on Friday opposed by RPI, and continue on Saturday against Harvard, both on Tech's home courts. Returning lettermen from last year's fine team which turned in a 5-3 record are Hahn, Mendes de Leon, Moss, Steig, and Strang. The remaining spots in the line-up will probably be filled from among Morales, Jaramillo, Thomas, Si Moss '56, Sam McLaughlin '57, Gary Kincaid '56, and Tom Dupree '55. This year's schedule lists nine matches against some of the toughest competition in New England.

The freshman team has their first match on April 27. Prospects for the team look exceedingly bright. The leading contenders for spots in the frosh starting line-up include Art Draut, Jack Wagner, Paul Busch, Jim Barber, Art Ballato, Dick Hough, Charlie Diebold, Merle Griffin, Nat Bromberg, and Paul Repetto.

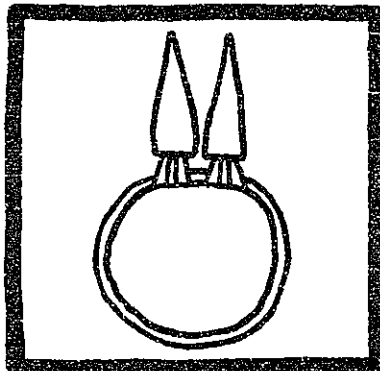
LUCKY DROODLES ! ALL BRAND NEW !

WHAT'S THIS? For solution see paragraph below.

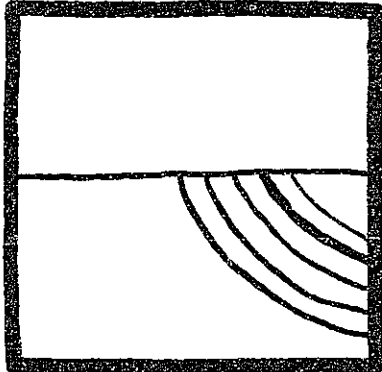


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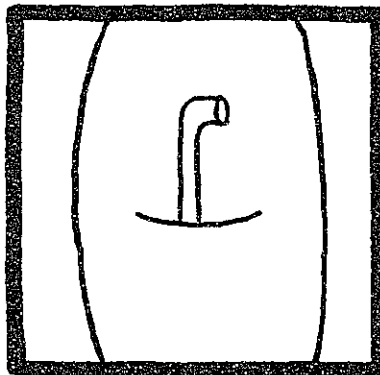
DROODLES, Copyright 1953 by Roger Price



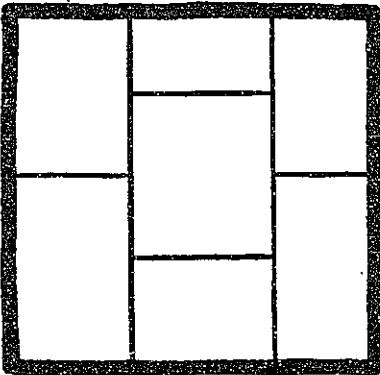
TWO-"CARROT" RING
Sheila Eisenberg
University of Connecticut



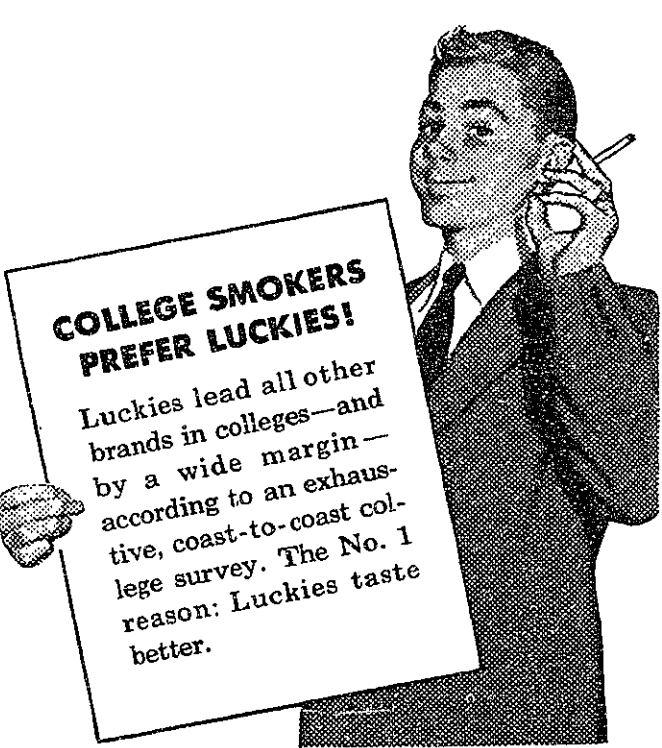
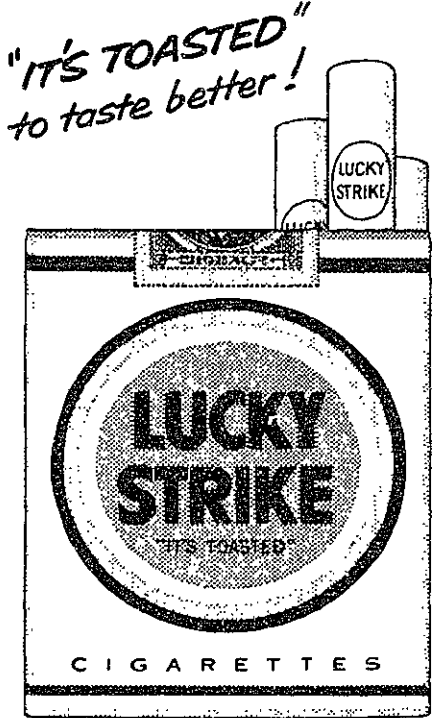
RAINBOW SEEN BY MAN
STANDING ON HEAD
Diane B. Cummings
South Dakota State College



CAUTIOUS BABY KANGAROO
Solomon E. Spector
University of Chicago



ELEVATOR STUCK
BETWEEN FLOORS
Karl D. Wright
West Virginia University



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CLEANER, FRESHER, SMOOTHER!

Beaver Nine Held To 4 Hits By Harvard Hurlers; Drop Opening Boston League Game By 6-0 Count

Under the watchful eyes of several major league scouts, the MIT baseball team succumbed to a perennially powerful Harvard nine, 6-0, at Soldiers Field last Tuesday. The game marked the opening of 1955 Greater Boston League play and left the Engineers still looking for their initial win of the young season.

Al Hauser '55, started on the mound for the Beavers but the cold, damp weather seemed to bother him. Before he could warm up the Cantab sluggers broke loose with four hits and as many runs in the second. Hauser was far from the excellent form he showed earlier in the season when he held Upsala of East Orange, New Jersey (the engineers' last opponent on their recent southern road trip), to five hits while going the distance. The cold weather seemed to effect his control a great deal as he walked five men in his one and two-third inning stint.

Ken Rossano drew the starting assignment for the Crimson and completely baffled the Engineers for seven innings. His control was excellent as he struck out five and walked none. The four Beaver hits were well scattered, making the start of a rally difficult. Phil Trussell '56, was the only batsman who could get to Rossano as he banged out two singles in as many

trips to the plate. Bob Kessler came on for Harvard in the eighth but this proved to be even worse as he held the Beaver batsmen hitless for the last two innings.

Giff Weber '55, followed Hauser to the mound in the second and scattered five Harvard hits through the remaining innings while allowing two runs. Nat Botsford had two hits for the victors, including a double while Simourian came through with a big double in the second inning rally.

Steve Ohlson '56, put on the mask for the first time in his life and did a good job with the Beaver catching chores for the last two innings.

The Beaver nine was up for this game after the 9 to 2 defeat they suffered at the hands of the Crimson last season. The Crimson got only four hits in that encounter but the Tech pitchers handed the game away with fourteen walks, exactly twice as many as Hauser and Weber allowed on Tuesday.

MIT

	ab	bh	po	a
Sullivan, 2	3	0	1	2
Richman, 3	1	0	0	0
Percib'li, 1	4	0	10	0
Peter'n, s	4	1	0	0
Newhall, cf	4	0	1	0
Trussell, 3	3	2	2	1

Rush, r	3	0	1	0
Tala'in, lf	2	0	1	0
Hallee, lf	0	0	1	0
Mosher, c	2	0	0	0
Ohlson, c	1	0	1	0
Hauser, p	1	0	0	0
Weber, p	2	0	0	1

Totals 30 4 24 5

HARVARD

Hoff'an, lf	3	2	1	0
Chauny, lf	2	1	0	0
Sim'ian, 1	3	1	7	1
Butters, 3	4	0	3	0
M'Don'd, c	5	2	9	1
Murray, s	3	0	0	3
Fisher, cf	3	0	1	0
Cleary, cf	1	0	0	0
Bits'd, r	4	2	1	0
Hastings, 2	4	1	4	1
Rossano, p	1	0	1	0
*And'son	1	0	0	0
Kessler, p	0	0	0	0

Totals 34 9 27 6

*Struck out for Rossano in seventh.

Innings	1	2	3	4	5	6	7	8	9
Harvard	0	4	1	1	0	0	0	0	6

R, Hoffman, Simourian, Hastings, Rossano, Botsford, Fisher, E. MacDonald, Peterson, 2B, Chauncey, Simourian, Potsford. BOB, by Kessler, Hauser 5, Weber 2. SO, by Rossano 5, Kessler 2, Hauser 2, Weber 5.

the bush leaguer

Volleyball In Tight Finale; Intramural Softball Starts

by Jerry Marwell '57

The volleyball season goes into its final week of competition with four teams having just about equal chances to take the trophy. Sigma Chi, Beta Theta Pi, SAE and Phi Gam all have lost a single match. The other three teams in the finals are Kappa Sig, DKE and Sigma Phi Ep. There is a definite possibility of a four-way first place tie.

The Beta's face SAE in their final match. Sigma Chi draws Phi Gam and Sigma Phi Ep in its remaining contests, SAE takes on Beta and DKE, and Phi Gam clashes with Sigma Chi and Kappa Sig. The games will be played in the

cage. Walker Memorial has also been used as a battleground during the season. The seven finalists are the remaining squads from a field that originally contained 38 teams. The entire schedule has taken about one and a half months.

SOFTBALL SEASON STARTS

The last two weeks has seen the beginning of the intramural softball season. Forty-five entries makes this year's schedule a sizeable one. To date seventeen complete games have been played. One day of rain wiped out a couple of games which will be rescheduled later in the season.

The teams are divided into nine five-squad leagues. A round-robin tournament will decide the individual league winners. Playoffs will decide all ties.

Ten games saw teams score in double figures, indicating that the pitchers are not as yet ready. Top

VOLLEYBALL STANDINGS

Beta Theta Pi	4	1
Sigma Chi	3	1
Sigma Alpha Epsilon	3	1
Phi Gamma Delta	3	1
Kappa Sigma	2	3
Delta Kappa Epsilon	0	4
Sigma Phi Epsilon	0	4

scorer was Westgate with 19 markers followed by East Campus and TEP with 15 and 14. Only two shutouts have been registered. Murray Muraskin '57 of TEP hurled a no-hitter and the Westgate pitcher shut out New-man club.

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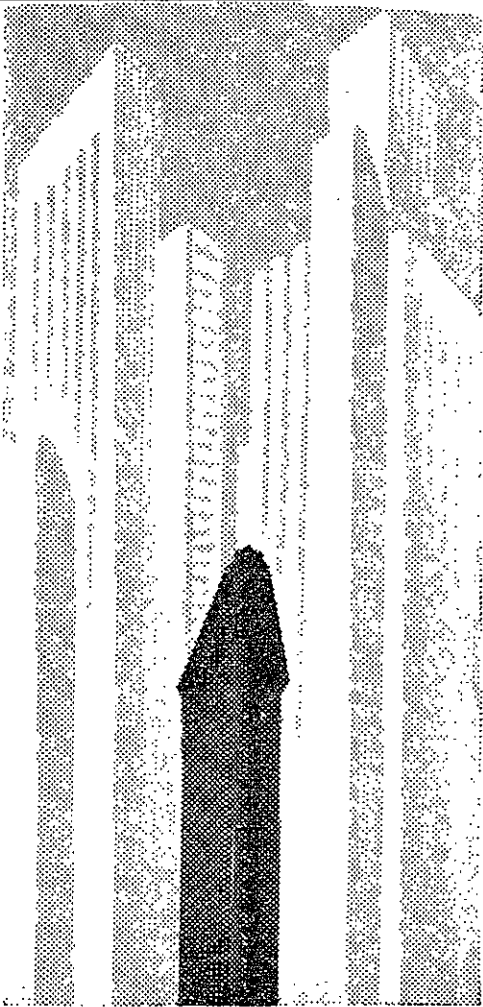
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Copland Rehearses Work For Auditorium Dedication

Aaron Copland, the celebrated American composer, rehearsed his newest work, *Canticle of Freedom*, with members of the MIT Choral Society, Glee Club, and Symphony Orchestra on Monday night. This work, described by Copland as an "allegro of two themes, building up to a climax, then returning to the original theme, and ending with a choral coda . . . (for lack of a better name . . . 'choral finale' sounds too long.),' was commissioned by the Institute a year ago for the dedication of the Kresge Auditorium. When Klaus Liepmann, Music Director, discussed the new work with Copland, the composer originally considered a completely orchestral piece, but on learning of the large chorus available, he expanded the *Canticle of Freedom* to include voice parts. The work then grew from a length of 8 minutes to 15. Copland began work on it in December and completed it only last month.

The text is a rather obscure poem by John Barbour (1820-1895). It came to Copland's attention in a musical setting by Chavez. The theme of the poem is:

Freedom is a noble thing.
Freedom makes man to have liking.
Freedom all solace to man gives,
He lives at ease that freely lives.
For free liking is yearned for
Over all other thing.
Nor he that aye have lived free
May know well the misery, the
anger;
And the wretched doom that is
coupled to foul thralldom.
Freedom is a noble thing!
Canticle of Freedom follows in the same vein as Copland's earlier works dealing with Americana, *Billy the Kid*, *Appalachian Spring*, and *Quiet City*.

In commenting on *Canticle* Professor Liepmann said, "It's a festive piece, optimistic and joyful. It is altogether appropriate to the occasion on which it will be performed . . . I am also proud that . . . MIT . . . has been willing to commission a new musical work for the dedication of its new buildings. I have long felt that universities should assume their proper place as patrons of the arts. It is their responsibility."

WMIT Poll Basis Of Schedule Shift

Results of the WMIT surveys recently distributed to 900 people show listeners' favorite programs:

1. Night Owl
2. Beaver Hit Parade
3. Concert Hall
4. Music Immortal
5. Hayden Memorial Library
6. Spotlight on the Stars
7. Sunday Feature Concert
8. Caravan of Music
9. In the Mood
10. Jazz Sweet and Solid

The program schedule will be revised in light of the comments received.

Already under way is a campus news show called "Tech Talk", which will be broadcast every Monday and Wednesday night at 7:45. At the close of each Monday broadcast, a new feature, "The Week in Brief," will be presented. This consists of free announcements of lectures, dances, meetings, etc. of campus organizations. Announcements to be made should be put in the box specifically for this purpose at the station in the basement of Ware dormitory.

Starting this week, WMIT is publishing a program schedule of all the classical music broadcasts. The first issue was distributed to all dormitory residents, containing instructions on how to receive later copies.

SENIOR RINGS
Senior rings for the Class of 1956 will be on sale next Wednesday and Thursday, April 20 and 21, from 8:30 a.m. to 4:30 p.m. in the lobby of Building 10. The balance due on the ring must be paid at that time.

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East '55 Winner Of ASME Award

On Thursday, April 7, at the finals of the annual ASME Paper Contest in the Miller Room, Douglas East '55 presented his winning paper, "Aerothermopressor Project." He will represent the Institute with the presentation of his paper at the New England Regional Student Conference on April 22-23 at Northeastern University.

Other winners of the MIT contest were John A. Welsh '55 who won the Pi Tau Sigma award for second prize; Peter Franz '55 who won the ASME award for third place; and Joseph Carleton '55 who won the ASME fourth prize.

Judges at the finals were C. Richard Soderberg, Dean of the School of Engineering, Prof. James Holt, acting Head of the Mechanical Engineering Department, and Prof. Warren H. Rohsenow, also of the Mechanical Engineering Department.

Compton
(Continued from Page 1)
lication of the book last fall after a series of discussions to determine what form of a memorial would be most suitable to the late Dr. Compton. Pete Toohy '55, Roy Salzman '55, and Dave Rados '55 were appointed to a student committee to carry out the project. Marilyn Fraser '55 designed the book.

Nine thousand copies were printed of which thirty-one hundred are available for students while seventeen hundred will be distributed to the faculty and academic staff. The remainder will be for the alumni.

Just as Dr. Compton pioneered in scientific research, the memorial book is a pioneer in printing. It is one of the first books to be composed in Photon Baskerville, a type of print whose clarity and sharpness far surpass all conventional printing.

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